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November 20, 2003

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PERSON TO: COMPANY/DEPT TO: FAX NUMBER:

Examiner V. Portner Group Art Unit 1645 703 308 4242

PERSON FROM: COMPANY/DEPT FROM: FAX NUMBER:

William P. Ramey III

Akzo Nobel Pharma Patent Department

302 934 4305

Intervet, Millsboro

RE:

JACOBS ET AL

USSN 09/544,683

RCE

Please accept the following document in the above-identified application:

Response to Office Action of August 21, 2003

Cintervet

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By: William PRaine Att

Atty Docket No.: 1/99471 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JACOBS ET AL.

Serial No.: 09/544,683

Group Art Unit: 1645

Filed: April 7, 2000

Examiner: Portner, V.

For: CAMPYLOBACTER VACCINE

Assistant Commissioner of Patents Arlington, VA 22313

Dear Sir:

RESPONSE TO OFFICE ACTION OF AUGUST 21, 2003

I. INTRODUCTION

Applicants respectfully respond to the Office Action of August 21, 2003, as follows: Please charge any required fees and credit any credits to deposit account number 02-2334.